## EXPLANATION OF PLATES.

## PLATE VI.

Fig. 1. Praniza Edwardsii: 1 q, maxilliped; 1 h, gnathopod.

Fig. 2. Larva of ditto.

Fig. 3. Ditto, older, of cæruleata?

Fig. 4. Praniza caruleata: 4 b, upper antenna; 4 c, lower ditto; 4 f, maxilla; 4 g, maxilliped; 4 h, gnathopod.

Fig. 5. Cephalon and appendages (dorsal surface): b, superior antenna; c, inferior ditto; d", labium; h, gnathopod; 5 a, part of the eye

Fig. 6. Labium enlarged (from below): d", siphon; d, mandible; b, an-

tenna (inferior).

Fig. 7. Cephalon and appendages (ventral aspect): a, eye; d, mandible (turned back); d", labium and siphon; e, f, maxillæ; g, maxilliped; h, gnathopod. Fig. 7 d". Ditto, lateral view.

Fig. 8. Lateral view of head and anterior part of pereion.

Fig. 9. Ditto of pleon and posterior part of pereion.

Fig. 10. Nervous system.

## PLATE VII.

[The four lines at the top of Plate VII. represent the natural sizes of the larva at the time of being hatched, and a little later, of Anceus maxillaris and Praniza caruleata respectively.]

Fig. 1. Anceus maxillaris.

Fig. 2. Cephalon, lateral view.

Fig. 3. Ditto, seen from below: b, upper antenna; c, lower ditto; d, d, mandibles; h, gnathopod; 3 g, maxilliped; 3 h, gnathopod; h", cilia enlarged.

Fig. 4. Ventral aspect of body of Praniza. Fig. 5. Ditto of Anceus.

Fig. 6. Ova of Praniza (early stage).

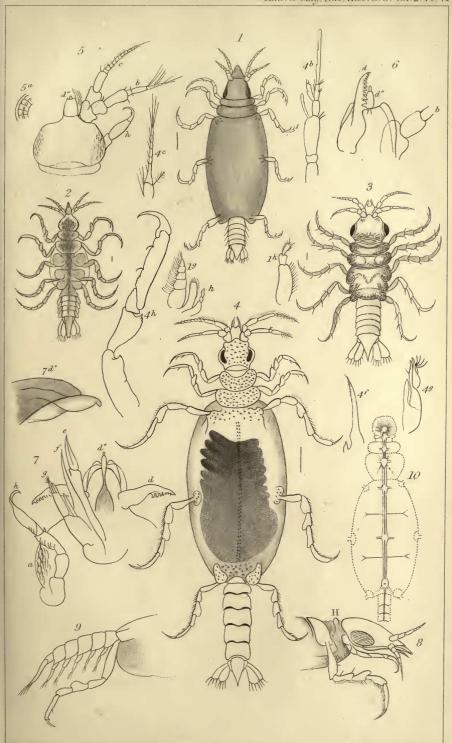
Fig. 7. Pereion of Praniza with ova: 7", ova of same. Fig. 8. Pereion of Praniza with ova; 8", ova of same.

Plymouth, July 20, 1858.

## XVII.—Remarks on Lepas anatifera, Linn. By George Lawson, Ph.D.

On the 9th July, 1858, while the steam-ship 'Dundalk' was passing through Banff Bay, on her passage from Inverness to Granton, the attention of the crew and passengers was attracted by a remarkable object floating in the water, which was at first supposed to be a huge fish. A closer examination proved it to be a squared log of fir timber, somewhere about thirty feet in length, completely covered throughout its entire lower surface with a dense crop of barnacles.

The log was brought to Granton Pier, whence I obtained a supply of specimens for examination. The species is Lepas





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